

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**REPLY TO OFFICE ACTION DATED 12/31/2007**

Atty. Docket No.  
**CROSS1570-1**

Applicant  
**Lisheng Xing**

Application Number  
**10/647,050**

Date Filed  
**08/22/2003**

Title  
**SYSTEM AND METHOD OF SUPPORTING  
KERNEL FUNCTIONALITY**

Group Art Unit  
**2136**

Examiner  
**Baum, Ronald**

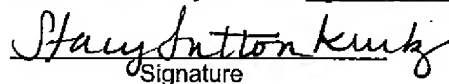
Confirmation Number:  
**1567**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Certificate of Transmission Under 37 C.F.R. § 1.8**

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This paper is submitted in response to the non-final office action mailed on December 31, 2007. Please reconsider the above-identified application in view of the following amendments and remarks.

**Amendment to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.